plines may be added later. To efficiently use the government funds allocated to CMMs, further work on CMMs that are not common framework compliant has been halted. The work accomplished to date in Software CMM, Version 2.0 and the IPD CMM have been included in the initial CMM Integration (CMMI) baseline.

In building these CMMI products, the needs of industry and government partners must be understood and met. We have had extensive participation in our reviews of the CMMI requirements, and broad collaborative efforts are underway developing the products. We are depending on the functional discipline experts from industry and government to assist in building the products.

In summary, the CMMI project requires a broad collaborative effort to ensure that the best practices are included and process improvement resources are optimized. Industry along with government and the SEI are participating on a team to build the CMMI products. Since many organizations have already made considerable investments in CMM-oriented process improvement efforts, it is important that the products of this project efficiently integrate into these efforts, and that resources are not wasted on a new approach. ◆

About the Author

Mark D. Schaeffer has over 20 years experience in weapons systems acquisition and program management in the Office of the Secretary of Defense, Naval Sea Systems Command, and as congressional staff. He has been the deputy director for systems engineering since November 1994 and is responsible for policy and implementation of systems engineering, technical risk management, design for manufacturing quality, reliability and maintainability, manufacturing, and acquisition logistics.

Coming Events

Software Quality Through Robust Testing

Dates: May 21, 1998
Location: Eatontown, N.J.
Subject: Gain confidence in year 2000 fixes, reduce testing time and cost, improve coverage, and find defects early.
Contact: Madhav Phadke, Voice: 732-577-2878; Fax: 732-577-2879; E-mail: Madhav_Phadke@compuserve.com

7th IEEE North Atlantic Test Workshop

Dates: May 28-29, 1998
Location: West Greenwich, R.I.
Subject: Issues for the 21st Century: higher quality, more economical, and more efficient testing methodologies and designs.
Sponsor: IEEE Computer Society, Test Technology Technical Committee, University of Rhode Island
Contact: Jim Monzel, Voice: 802-769-6428; Fax: 802-769-7509, E-mail: jmonzel@vnet.ibm.com

Effective Methods of Defect Detection and Defect Prevention

Dates: June 2-4, 1998
Location: Seattle, Wash.
Subject: "Software Quality," decomposed into defect detection and defect prevention.
Sponsor: Quality Assurance Institute
Contact: Voice: 407-363-1111; Fax: 407-363-1112; Internet: http://www.qaiusa.com

5th International Conference on Software Reuse

Dates: June 2-5, 1998
Location: Victoria, British Columbia
Sponsor: IEEE Computer Society in cooperation with Association for Computing Machinery
Contact: Dr. Jeffrey S. Poulin, program co-chairman; Voice: 607-751-6899; Fax: 607-751-6025; E-mail: Jeffrey.Poulin@lmco.com

Second Workshop on Software Architectures in Product Line Acquisitions

Dates: June 8-10, 1998
Location: Hawthorne Hotel, Salem, Mass.
Subject: Applying software architecture technology to acquisition of all or parts of a line of software-intensive systems. Based on government and industry experiences, working groups will make recommendations for moving to an architecture-based acquisition approach for a product line.
Contact: Lt. Col. Gene Glasser, E-mail: glassere@issc.belvoir.army.mil

15th International Conference on Testing Computer Software

Dates: June 8-12, 1998
Location: Washington, D.C.
Subject: "Testing Under Pressure," with emphasis on management strategies.
Sponsor: U.S. Professional Development Institute
Contact: Voice: 301-270-1033; Fax: 301-270-1040; E-mail: admin@uspdi.org; Internet: http://www.uspdi.org

Software Cost and Schedule Estimation Course

Dates: July 13-15, 1998
Location: University of California at Los Angeles
Subject: Many issues associated with project cost and schedule estimation, why projects succeed or fail, advantages and disadvantages of widely used models, year 2000 challenge, emerging issues, and reference sources.
Sponsor: UCLA Extension Short Course Program
Contact: Marcus Hennessy, Voice: 310-825-1047; Fax: 310-206-2815; E-mail: mhenness@unex.ucla.edu